

## Master's Thesis

Academic Year: ( 2019 / 2020 )

Review date: 13-05-2019

Department assigned to the subject: Department of Continuum Mechanics and Structural Analysis, Department of

Coordinating teacher: ACOSTA IBORRA, ANTONIO

Type: Master Final Project ECTS Credits : 12.0

Year : 1 Semester : 0

**STUDENTS ARE EXPECTED TO HAVE COMPLETED**

Following the correspondent normative.  
Regarding contents, the whole master.

**COMPETENCES AND SKILLS THAT WILL BE ACQUIRED AND LEARNING RESULTS.**

Skills obtained by the student:

- Analysis and synthesis skills, organization and planning.
- The application of the knowledges obtained to industrial environments or mechanical devices.
- The resolution of an engineering problem using new solutions.
- Deep analysis of the results of an engineering problem.
- Evaluation of the performance and impact of a new technology.
- Oral and writing in technical dossiers.

**DESCRIPTION OF CONTENTS: PROGRAMME**

- Topics presentation for the TFM.
- State of the art search on the topics of the TFM.
- Development of the TFM.
- Writing the dossier of the TFM.
- Oral presentation and defence of the TFM.

**LEARNING ACTIVITIES AND METHODOLOGY**

Should be established between the student and the professor.

**ASSESSMENT SYSTEM**

The evaluation will be done during the development of the TFM by the professor in charge. The final evaluation should be done by a set of 3 professors selected among the professors of the Master. They will evaluate the quality of the work and the quality of the oral and written presentation.

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<b>% end-of-term-examination:</b>	100
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	100